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Approved For Release 2004/03/26 : CIA-RDP78B05703A000200030006-5PB 70-2346

NPIC/D-353-70

24 NOV 1970

70-6057

MEMORANDUM FOR: Deputy Director of Central Intelligence

THROUGH : Executive Director-Comptroller
Assistant Deputy Director for Intelligence

SUBJECT : Request for Approval of Change-in-Scope to
Contract [REDACTED]
[REDACTED]
[REDACTED] from FY-1971 Funds

REFERENCE : DDCI Memorandum "Approval of Research and
Development Activities", Dated 23 Dec. 1963

25X1
25X1
25X1

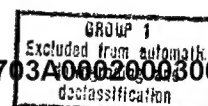
1. This memorandum requests approval for the commitment of additional funds for an existing contract. The specific request is stated in Paragraph 7; if approved, funds committed to this project, in addition to the original obligation, would total [REDACTED]

2. NPIC currently has a cost-plus-fixed-fee contract with [REDACTED] to fabricate a Target Indexing Device (TID). This effort currently totals [REDACTED] which includes the original obligation of [REDACTED] plus additional funds of [REDACTED] to date. This equipment will provide NPIC with the capability of rapidly and automatically scanning [REDACTED] film in order to specify targets that are cloud covered or cloud free; or to determine percentage of cloud cover on a frame-by-frame basis.

25X1
25X1

3. The Target Indexing Device presently contains one frame sensor, located at the top of the film path. This sensor detects the beginning and end of frame marks and provides the tie-in between the coordinates of targets located on that segment of imagery and the ephemeris data regarding that particular frame. The original negative and/or duplicate negative copies can be accommodated with this sensor location; however, to process duplicate positive copies of the imagery using this sensor would require the film to be run emulsion side down. Operating in this mode results in scratches on the film due to the soft emulsion and the high speed (100 ft. per minute) of the device.

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[redacted] with the [redacted]
[redacted] Amounting to [redacted] from
FY-1971 Funds

25X1
25X1

4. The proposed change-in-scope will provide for a second sensor to be located at the bottom of the film path. This will provide a flexibility to handle both negative and positive copies of [redacted] imagery without damage to the emulsion; additionally, this second sensor will enhance the experimental application of the TID to color film, power density spectrum analysis, and operations in conjunction with a film processor.

5. The contractor has submitted a proposal for a cost-plus-fixed-fee in the amount of [redacted] with an additional 14 calendar days to install this additional frame sensor.

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6. The Project Officer for this contract is [redacted]
[redacted] The contract association is SECRET,
the title UNCLASSIFIED, and the work SECRET.

25X1

7. In view of the improved capability to use either positives or negatives, without damage to the film, it is recommended that you approve authorization of [redacted] from current funds to install a second frame sensor.

25X1

25X1

ARTHUR C. LUNDAHL

Director

National Photographic Interpretation Center

Attachments:

1. Proposal
2. Form 2420

CONCUR:

Assistant Deputy Director for Intelligence

Date

APPROVED:

/s/ L. E. White

Deputy Director of Central Intelligence

Executive Director

11 DEC 1970

Date

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SUBJECT: Request for Approval of Change-in-Scope to Contract
[redacted] with the [redacted]
[redacted] Amounting to [redacted] from
FY-1971 Funds

25X1
25X1

Distribution:

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NPIC/TSG/RED/SRB/[redacted] (23 November 1970)

25X1
25X1

25X1

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